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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

## Complete if Known

Application Number 10/810,948  
Filing Date March 25, 2004  
First Named Inventor Lakkis  
Group Art Unit To Be Assigned  
Examiner Name To Be Assigned  
Attorney Docket Number 45389.00006.CIP

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/LW/	AA	6,185,258		Alamouti, et al.	02-06-2001	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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/LW/	AB	ALAMOUTI, Siavash M., "A Simple Transmit Diversity Technique for Wireless Communications" <i>IEEE Journal on Select Areas in Communications</i> , Vol. 16, No. 8, October 1998.	
/LW/	AC	WORNELL, Gregory W. and Mitchell D. Trott, "Efficient Signal Processing Techniques for Exploiting Transmit Antenna Diversity on Fading Channels" <i>IEEE Transactions on Signal Processing</i> , Vol. 45, No. 1, January 1997.	

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/Lawrence Williams/ (07/25/2007)

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Sheet

1

of

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First Named Inventor	Lakkis, Ismail
Group Art Unit	2631
Examiner Name	To Be Assigned
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/LW/	AD	5,109,390		Gilhousen et al.	04-28-1992	
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/LW/	AQ	BINGHAM, JOHN A.C. "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come" IEEE Communications Magazine, May 1990, Pages 5-14.	
/LW/	AR	BLUM, RICK S. et al. "Improved Space - Time Coding for MIMO-OFDM Wireless Communications" IEEE Transactions on Communications, Vol. 49, No. 11, November 2001, pp. 1873-1878.	

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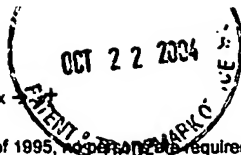
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First Named Inventor	Lakkis, Ismail
Group Art Unit	2631
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/LW/	BB	VANDANAMEELE, PATRICK et al. "A Combined OFDM/SDMS Approach" IEEE Journal on Selected Areas in Communications, November 2000, pp. 1-27.	

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/LW/	BC	WINTERS, JACK H. "On the Capacity of Radio Communication Systems with Diversity in a Rayleigh Fading Environment" IEEE Journal on Selected Areas in Communications Vol. SAC-2, No. 5, June 1987, pp. 871-878.	
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/LW/	BH	YE, ZHONG et al. "Throughput Analysis for a Packet Radio Network Using Rate Adaptive OFDM Signaling" IEEE International Conference on Communications, June 1999, pp. 1-7.	

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